

03-04-02

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with box 18 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ /

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number of Bar Code Label

000108

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

| | | | |
|------|--|--|--|
| Name | | | |
|------|--|--|--|

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| Address | | | |
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|------|--|-------|--|
| City | | State | |
|------|--|-------|--|

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|---------|--|-----------|--|
| Country | | Telephone | |
|---------|--|-----------|--|

| | | | |
|-------------------|-------------------|-----------------------------------|--------|
| Name (Print/Type) | Paul D. Kowalczyk | Registration No. (Attorney/Agent) | 45,264 |
|-------------------|-------------------|-----------------------------------|--------|

| | | | |
|-----------|-------------|--|--|
| Signature | Date 3/1/02 | | |
|-----------|-------------|--|--|

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1044.00)

Complete If Known

| | |
|----------------------|------------------|
| Application Number | |
| Filing Date | March 1, 2002 |
| First Named Inventor | Terry J. Ahrendt |
| Examiner Name | |
| Group Art Unit | |

Attorney Docket No. H0002703

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|---------------------|
| Deposit Account Number | 17-0055 |
| Deposit Account Name | Quarles & Brady LLP |

Change Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
 See 37 CFR 1.27

2. PAYMENT ENCLOSED:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------|-------------|-----------------------------|-------------|------------------------|---------------|
| 101 | 740 | 201 | 370 | Utility filing fee | 740.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| a 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 2314 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | (\$) | 740.00 |

2. EXTRA CLAIM FEES

| Total Claims | 30 | -20** = | 10 | X | 18 | = | 180.00 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|----------|----|---|----|---|--------|--------------------|-------------------|----------|
| Independent Claims | 4 | - 3 ** = | 1 | X | 84 | = | 84.00 | Multiple Dependent | | |
| | | | | | | | | | | |

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description |
|-----------------------------|-------------|-----------------------------|-------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (\$) 264.00 |

** or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------|-------------|-----------------------------|-------------|---|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | 40.00 |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (if more than 2 properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR §1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR §1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

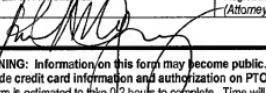
SUBMITTED BY

Paul D. Amato, P.C.

Registration No.
(Attorney/Agent)

Complete if applicable

Telephone 602-230-5542

Signature 

Date 3/1/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. /

Provide credit card information and authorization on PTO-2038.

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I hereby certify that this package is being deposited with the United States Postal Service on the date set forth below via Express Mail Label No. EF060409781US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date of Signature and Deposit: March 1, 2002.

Elizabeth Norwood
Elizabeth Norwood

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